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(21)Application number : **60-047203** (71)Applicant : **MARUZEN SEKIYU KAGAKU KK**
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(54) SECONDARY BATTERY AND ITS ELECTRODE

(57) Abstract:

PURPOSE: To obtain an electrode free from heavy metal pollution problems and easily capable of incineration by using a specified amine polymer.

CONSTITUTION: Amine polymers indicated in the formula, for example, polymers or copolymers obtained by polymerizing or copolymerizing diphenyl amine or triphenyl amine and/or these derivatives are used as a electrode material. The polymer is thermoplastic, and dissolves in organic solvent such as dimethylformamide, dioxane, or dimethyl sulfoxide. An electrode is obtained by bonding a metal to a thin film of the polymer by vapor deposition or impregnating the polymer solution in conductive fiber material such as carbon fiber cloth or paper.

(1)  はアミノフェノキスルホン酸、アミノ、エチル、アミノ、エチル、アミノ、エチルアミノ基をもつたらからならず明らかに活性化され、 ϵ ピリジンは 0 ～ 2 の範囲で効力を發揮された。活性の順位、そしてそれはが如、アミノカルボニル基、アミノカルボニル基より一層 (2)。

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